



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Jun KASHIMURA et al.

Serial No.: 10/715,125

Filed: November 18, 2003

For: AGENT FOR SUPPRESSING GLUCOSE
LEVEL INCREASE, AGENT FOR
SUPPRESSING BODY FAT
ACCUMULATION AND FOOD
COMPOUND

) Attorney Docket No.: **SOEI0009**
) Confirmation No. 2759
)
) Group Art Unit: Unassigned
)
) Examiner: Unassigned
)
)
) Date: April 9, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(b):

- ☐ within three months of the filing date of this application (not a C.P.A.);
- ☐ within three months of the date of entry of the National Stage;
- ☒ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under §1.114.

A copy of each document listed on the attached Forms PTO/SB/08A and PTO/SB/08B is attached.

Documents A-I and N-W are discussed in the specification of the present application. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

Attached is a copy of the Search Report issued in the corresponding international application. Since documents J-M were cited in said Search Report, it is believed that the relevancy of each document cited is clear from the Search Report. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

The Search Report was completed on February 18, 2004, and mailed on March 2, 2004, less than three months prior to the filing of this Information Disclosure Statement. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Forms PTO/SB/08A and PTO/SB/08B, be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

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**Complete if Known**

(Use as many sheets as necessary)

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Application Number	10/715,125
Filing Date	November 18, 2003
First Named Inventor	Jun KASHIMURA
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	SOE10009

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A	JP 64-085058	03-30-1989	N. YASUTAKE		✓
	B	JP 02-079955	03-20-1990	Dainippon Seito		✓
	C	JP 05-252897	10-05-1993	Sekisui Chem Co		✓
	D	JP 06-245735	09-06-1994	Sekisui Chem Co		✓
	E	JP 06-128161	05-10-1994	Kowa Kagaku		✓
	F	JP 06-100453	04-12-1994	Nippon Terupen		✓

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

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Application Number	10/715,125
Filing Date	November 18, 2003
First Named Inventor	Jun KASHIMURA
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	SOE10009

Sheet	3	of	5
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	M	JP 61-070945	04-11-1986	Lotte Co Ltd		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/715,125
				Filing Date	November 18, 2003
				First Named Inventor	Jun KASHIMURA
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	4	of	5	Attorney Docket Number	SOEI0009

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	N	H. SHINOHARA et al., Effects of Indigestible Dextrin-containing Green Tea on Blood Glucose Level in Healthy Human Subjects, Kenko/Eiyosyokuhim Kenkyu, Vol 2, No 1, 52-56 (1999)	✓
	O	O. KAJIMOTO et al., Beneficial effects of new indigestible dextrin-containing beverage on lipid metabolism and obesity-related parameters, Kenko/Eiyosyokuhim Kenkyu, Vol 3, No 3, 47-58 (2000)	✓
	P	K. SANAI et al., Inhibition of Sucrose Digestion and Absorption by L-Arabinose in Rats, Nihon Eiyo/Syokuryo Gakkai Shi (The Journal of JSNFS), Vol 50, No 2, 133-137 (1997)	✓
	Q	Y. DEGUCHI et al., Effects of Extract of Guava Leaves on the Development of Diabetes in the db/db Mouse and on the Postprandial Blood Glucose of Human Subjects, Nihon Nougai Kagaku Kaishi, Vol 72, No 8, 923-931 (1998)	✓
	R	K. KAWAI et al., Usefulness of Palatinose as a Caloric Sweetener for Diabetic Patients, Hormone and Metabolic Research, 21, 338-340 (1989)	
	S	T.M.S. WOLEVER et al., The use of the glycemic index in predicting the blood glucose response to mixed meals, The American Journal of Clinical Nutrition, 43 (January), 167-172 (1986)	
	T	T. GODA et al., Hydrolysis of Palatinose by Rat Intestinal Sucrase-Isomaltase Complex, Nihon Eiyo/Syokuryo Gakkai Shi, Vol 36, No 3, 169-173 (1983)	
	U	ILSI Europe Concise Monograph Series, [Sugar and Nutrition/health, Evaluation fo a new finding], 8-12 (1998)	✓
	V	M. SUZUKI, Carbohydrate nutrition and health, Kagaku to Kogyo, Vol 61, No 1, 17-24 (1987)	✓
	W	New Food Industry, Vol 31, No 10, 9-15 (1989)	✓

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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				Examiner Name	Unassigned
Sheet	5	of	5	Attorney Docket Number	SOEI0009

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	X	International Search Report in Japanese for PCT/JP03/14675, completed 02-18-2004, and mailed 03-02-2004	

Examiner Signature		Date Considered	
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